

Pre-Approved Procedure 5 Approved Alternative Plan

Rule 1403 (d)(1)(D)(i)(V)(2)

Submittal Guidelines

Category:

- 1. Facility Specific**
- 2. Grantee Administered**
- 3. Less than 100 square feet of Asbestos Contaminated Material**

INTRODUCTION

The purpose of a Pre-Approved Procedure 5 Approved Alternative Plan (Plan) is to provide facilities with a more efficient procedure to clean up limited amounts of disturbed asbestos containing material (ACM) while protecting public health and ensuring compliance with AQMD Rule 1403 – Asbestos Emissions from Demolition/Renovation Activities. Plan requests will be evaluated on a case-by-case basis and will be subject to specific imposed conditions to ensure criteria for compliance are fully met.

This document provides the minimum requirements to apply for a Plan pursuant to Rule 1403 (d)(1)(D)(i)(V)(2) for clean-ups of an affected area of disturbed ACM of less than 100 square feet.

GENERAL REQUIREMENTS

- (1) The Plan shall be approved for and remain in effect for one (1) year. The plan may be renewed and amended annually.
- (2) The Plan is for a specific facility and only that facility, and is non-transferable; and is not applicable to ACM clean-ups where a Certified Asbestos Consultant (CAC) and asbestos abatement contractor have a financial relationship.
- (3) The Plan shall apply only to operations administered directly by the grantee, i.e. performed in-house with trained staff, as specified below, and shall not apply to operations by asbestos contractors.
- (4) The Plan and any subsequent renewals or amendment requests shall be accompanied by a notification and associated filing fee pursuant to the provisions of Rule 1403 (d)(1)(B)(i)(II), and Rule 301 (n).
- (5) The plan shall be prepared, submitted and signed by a Certified Asbestos Consultant as defined by CCR Title 8, Section 1529, or by a Certified Industrial Hygienist (CIH), as defined by the American Board of Industrial Hygienists.

- A. Plan renewals with no changes may be submitted by authorized facility staff.
- (6) The plan is limited to clean-ups of an affected area of disturbed ACM of 100 square feet or less.
 - (7) The AQMD may require immediate Plan modifications upon serving the facility with a Notice to Comply.

MINIMUM PLAN REQUIREMENTS

Background

- (1) Provide a brief but thorough description of the facility type and operations.
- (2) Provide an explanation clearly stating the need for a pre-approved Plan.

Plan Objective/Scope

- (1) Provide a description of work procedures to be used to comply with applicable Rule 1403 requirements, and to control potential emissions during the clean-up activities.
- (2) State work practices to be used to minimize employee and public exposure.

Training per R1403

- (1) Upon initial or yearly submittal of the Plan, provide proof of certification for Certified Asbestos Consultants, Certified Industrial Hygienists, Site Surveillance Technicians, and Competent Persons who will direct implementation of the Plan.
- (2) Pursuant to Rule 1403(i), workers shall be AHERA (Asbestos Hazard Emergency Response Act) Abatement Worker trained, and supervisory personnel shall be trained in the provisions of Rule 1403 and the federal asbestos NESHAPS (National Emission Standards for Hazardous Air Pollutants).
- (3) Provide a procedure for verification of the above staff actually conducting a clean-up, and for notification of changes in staff for number (1) above. Notifications of changes in qualified staff during the year shall not be considered plan amendments.

On Site Proof

Pursuant to Rules 203 and 1403(d)(1)(H), and (i), and Plan requirements, provide procedures for establishing for each incident:

- (1) Proof of AQMD permits for HEPA equipment (R222 Filing);
- (2) Notification;

- (3) Worker training certificates; and
- (4) Copy of approved Plan.

Stabilization and Notification

- (1) Pursuant to Rule 1403(d)(1)(C)(ii)(V), provide procedures to secure and stabilize the affected area within 1 hour of discovery of disturbed ACM.
- (2) Pursuant to Rule 1403(d)(1)(B), provide procedures to notify AQMD of each incident within an expeditious time to be pre-approved by the Executive Officer and before clean-up is commenced by calling 1-800-CUT-SMOG. The notification shall include the incident time, estimated type and quantity of suspect ACM, and estimated size of the contaminated area in square feet.
- (3) Provide procedures to submit an Annual Notification by December 17, of each year to continue using this plan and include any plan updates. The annual report shall include a summary compliance report with the total number of clean-ups, total area decontaminated in square feet, and the types and quantity of ACM, reasons that caused the disturbance, and disposal manifest(s).

Survey

Provide name(s) of the person who will perform the asbestos sampling and asbestos contamination assessment for each incident:

- (1) Certified Asbestos Consultant(s) (CAC); or
- (2) Certified Industrial Hygienist (CIH); or
- (3) Certified Site Surveillance Technician(s) acting under the direction of a CAC or CIH; or
- (4) Competent Person(s) acting under the direction of a CAC or CIH.

Work Area

Provide procedures to:

- (1) Restrict access;
- (2) Demarcate areas (buffer and hot zone);
- (3) Initiate entry log;
- (4) Create supervisor log.

ACM Handling

Pursuant to Rule 1403(d)(1)(e), provide procedures to:

- (1) Specify a combination of techniques and/or engineering controls for handling unplanned disturbances of suspect asbestos containing materials inside this facility;
- (2) Carefully lower ACM to the ground or lower floor without damaging or disturbing;
- (3) Ensure adequate wetting;
- (4) Collect and place in transparent leak tight bags or containers, with asbestos warning labels;
- (5) Initiate a proper Waste Transfer, chain of custody record (COC); and
- (6) Label bags to include clean-up location, date, number of bags (1 of 10 bags, etc), waste transfer COC, and Waste Manifest.

Wastewater Handling

Provide procedures for:

- (1) Preventing water run off;
- (2) Filtering all wastewater thru a lesser or equal to 5 micron filter prior to disposal.

Asbestos Containing Waste Material (ACWM) Storage

Pursuant to Rule 1403(d)(1)(I), and (d)(2), provide procedures for:

- (1) Locked containers, plastic linings, and posting warnings signs; and
- (2) Ensuring any asbestos containing waste material (ACWM) is inaccessible to others.

Transporter

Provide procedures for:

- (1) Ensuring that the transporter is DTSC registered.

Disposal

Pursuant to Rule 1403(d)(1)(J), provide procedures for:

- (1) Ensuring the disposal site is an EPA approved asbestos landfill.

Recordkeeping

Pursuant to Rule 1403(d)(1)(N) and (g), provide procedures for maintaining the following records, and including maintaining such records for 3 years and making them available upon request by AQMD staff:

- (1) Site assessment records;
- (2) Waste transfer records (manifest, COC);
- (3) Supervisor logs;
- (4) Work area entry logs;
- (5) Notifications;
- (6) Clearances;
- (7) Monitoring; and
- (8) Waste Manifest.

Follow-up Closeout Documentation Within 30 Days of Clean-up

Provide procedures for:

- (1) A description of, and explanation for, the unplanned disturbance of ACM;
- (2) Clean-up records (supervisor log, sign-in sheet, waste records) in a format approved by the Executive Officer;
- (3) Clearance by a CAC or CIH; or a Certified Site Surveillance Technician or Competent Person acting under the direction of a CAC or CIH; and
- (4) Have the above information on-site and available upon request within 30 days of clean-up of the incident.